IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A reader appliance for reading identification connectors for airplane engines, said connector comprising a plurality of contacts connected to a decoding circuit, each contact corresponding to a binary digit, one or more of said binary digits corresponding to information relating to characteristics of the engine,

the appliance including connection means suitable for receiving at least one identification connector and at least one protection connector containing an autotest circuit, said connection means being connected to processor means responding to control members in order to display on a display device the information contained in the connector.

2. (Original) An appliance according to claim 1, wherein the processor means include software means for decoding information relating to characteristics of the engine from the binary data read in the identification connector.

3. (Original) An appliance according to claim 1, wherein the control members comprise at least one button for causing information encoded in the identification connector connected to the reader appliance to be displayed, successive items of information being displayed in response to successive presses on said button.

4.-9. (Canceled)

10. (Currently Amended) An appliance according to claim [[9]]1, wherein the processor means include software means for testing said reader appliance from the autotest circuit of the protection connector.

11. (Original) An appliance according to claim 10, wherein the control members include at least one button for causing the result of the test of the reader appliance to be displayed.

12. (Original) An appliance according to claim 10, wherein the control members include software means for automatically causing the result of the test of the reader appliance to be displayed.

13. (Original) An appliance according to claim 1, including means for updating the processor means.

14. (Canceled)

15. (Currently Amended) An appliance configured to read an identification connector of an airplane engine, the connector comprising a plurality of contacts connected to a decoding circuit containing a plurality of information about the engine, the appliance comprising:

an identification connector receiver;

a processor connected to the identification connector receiver, the processor being

configured to decode the plurality of engine information contained in the decoding circuit of

the identification connector;

a control device configured to specify which information from the plurality is decoded

by the processor; and

a display unit configured to display at least one of the plurality of information about

the engine decoded by the processor;

a self test button configured to initiate a self test of the processor; and

a self test connector configured to be connected to the identification connector

receiver when performing a self test of the appliance.

16. (Previously Presented) The appliance according to claim 15, wherein the

processor is further configured to identify a model of the identification connector and to

decode the plurality of engine information contained in the decoding circuit of the

identification connector based on the identified model of the identification connector.

17. (Canceled)

18. (Previously Presented) The appliance according to claim 15, wherein the

processor is further configured to automatically decode the plurality of information

sequentially and the display is configured to display the plurality of information decoded by

the processor.

19. (Previously Presented) The appliance according to claim 15, wherein the appliance is portable and the identification connector is removable from the engine.

20. (Previously Presented) The appliance according to claim 1, wherein the appliance is portable and the identification connector is removable from the engine.

21. (Canceled)

22. (Previously Presented) The appliance according to claim 15, further comprising:

a link unit connected to the processor, the link unit being configured to update the processor.

23.-25. (Canceled)

26. (New) The appliance according to claim 30, wherein the information relating to characteristics of the engine comprises information to authorize or to inhibit engine operation.

27. (New) The appliance according to claim 26, wherein the information to authorize or to inhibit engine operation comprises a maximum thrust level and/or a minimum thrust level.

28. (New) The appliance according to claim 15, wherein the information related to characteristics of the engine comprises information to authorize or to inhibit engine operation.

29. (New) The appliance according to claim 28, wherein the information to authorize or to inhibit engine operation comprises a maximum thrust level and/or a minimum thrust level.

30. (New) An appliance configured to read an identification connector of an airplane engine, the connector comprising a plurality of contacts connected to a decoding circuit containing a plurality of information about the engine, the appliance comprising:

an identification connector receiver;

a processor connected to the identification connector receiver, the processor being configured to decode the plurality of information about the engine contained in the decoding circuit of the identification connector, the plurality of information about the engine including a plurality of engine operating characteristics of a specified engine family or version;

a control device configured to specify which information from the plurality is decoded by the processor; and

a display unit configured to display the plurality of information about the engine decoded by the processor.

31. (New) The appliance according to claim 30, wherein the plurality of engine operating characteristics includes at least one of a maximum authorized emergency power rating, a minimum thrust level, a tuning option, or a speed of rotation of a drive shaft.

32. (New) The appliance according to claim 31, wherein the display unit displays a name of each engine operating characteristic of the plurality displayed followed by a corresponding value thereof.

33. (New) The appliance according to claim 30, wherein the processor includes software for decoding the plurality of information about the engine contained in the identification connector.

34. (New) The appliance according to claim 30, wherein the control device comprises at least one button configured to cause the plurality of information encoded in the identification connector connected to the reader appliance to be displayed, successive items of information being displayed in response to successive presses on the button.

35. (New) The appliance according to claim 30, wherein the processor includes software for detecting the model of the identification connector connected to the appliance.

36. (New) The appliance according to claim 30, including at least one protection connector containing an autotest circuit.

37. (New) The appliance according to claim 36, wherein the processor device includes software for testing the reader appliance from the autotest circuit of the protection connector.

38. (New) The appliance according to claim 30, wherein the processor is further configured to identify a model of the identification connector and to decode the plurality of engine information contained in the decoding circuit of the identification connector based on the identified model of the identification connector.

39. (New) The appliance according to claim 30, further comprising:

a self test button configured to initiate a self test of the processor.

40. (New) The appliance according to claim 30, wherein the appliance is portable and the identification connector is removable from the engine.

41. (New) The appliance according to claim 39, further comprising:

a self test connector configured to be connected to the identification connector receiver when performing a self test of the appliance.

42. (New) The appliance according to claim 30, further comprising:

a link unit connected to the processor, the link unit being configured to update the processor.